



BIGGER QUALITY AND CALIBRE. BIGGER POSSIBILITIES.

The Epson SureColor™ SC-S70670 is Epson's first 64-inch printer to support optional white and metallic ink simultaneously. It delivers the highest colour gamut and details for the most demanding indoor and outdoor applications such as signs, posters, backlit panels, interior decorations and exhibition panels.



2 Years
Warranty



Up to
64" Wide



Epson
Genuine Inks



Environmentally
Friendly



10 COLOURS
10 INKS MAX.
OPTIONAL WHITE
AND METALLIC

GSX
ULTRACHROME
GSX INK

MAXIMUM
MEDIA WIDTH
64"

MAX. INK CAPACITY
PER COLOUR
700ML

MICRO PIEZO TFP
PRINTHEAD
DUAL

PRINT SPEEDS
HIGH QUALITY
PRODUCTION

SQM/HR
6.7
13.2

ENGINEERED FOR BUSINESS

Ultimate Image Quality

10-colour printing with support for white and metallic ink. Epson UltraChrome GSX Ink delivers the widest colour gamut.

Optimised For Productivity

Without a dedicated RIP, SC-S70670 prints at up to 26.8m²/h in high-speed mode and 13.2m²/h in production mode.

Superb Reliability

High rigidity frame and sensor-controlled paper feeding enables continuous printing. Automatic nozzle clog sensing system minimises wastage.

For the ultimate quality in large format printing, the Epson SureColor SC-S70670 is without peer. Printing up to 64 inches wide, it not only supports the use of white and metallic inks simultaneously but also offers the widest colour gamut for a wide variety of indoor and commercial applications.



Ultimate Image Quality

The SureColor SC-S70670 takes image quality to the next level with its 10-colour UltraChrome GSX ink set with simultaneous support for printing white and metallic ink on dark or transparent media.

Widest Colour Gamut

The Epson UltraChrome GSX ink set, featuring light magenta, light cyan, light black and orange as well as CMYK, gives the widest colour gamut of Epson's SureColor printer range. The use of light colour inks achieves ultra-smooth tonal gradations and transitions, while light black ink provides enhanced neutral greyscales. The 10-colour model includes the option for white and metallic inks to increase versatility and scope for production, from simple signage to high-end displays and decor.



The eco-solvent ink set is formulated to provide up to three years of light-fastness*, tripling the previous level of durability. It is also odourless, nickel-free and has significantly reduced amounts of harmful volatile organic compounds (VOC), making it safe for use in both offices and outdoor environments.

*Epson UltraChrome GSX ink meet the chemical requirements of the Nordic Ecolabel (Nordic Swan) for printing companies. Measured using Epson testing standards, using selected media from 3M and Avery Dennison Corporation. Please check details at the local Epson office.

Micro Piezo Thin Film Piezo® Printhead

Epson's proven and robust Micro Piezo TFP™ printhead achieves extreme precision in ink droplet placement while doubling the standard nozzle count from 180 to 360 per colour.

Half Tone Module (HTM)

To ensure flawless reproduction of skin tones and subtle colour gradations, Epson has created a Half Tone Module (HTM) for its advanced Look-Up Table (LUT) technology. HTM is also available when printing directly through the Adobe Illustrator plug-in.

Advanced Look-Up Table (LUT) Technology

Intelligent conversion of RGB to CMYK colour information is accomplished through Epson's advanced LUT technology, which leverages the wide colour gamut of the inks and determines the ideal blend for the type of image being printed. The result is greater colour accuracy and consistency every time.





Optimised For Productivity

The high performance of SureColor SC-S70670 perfectly complements its superb colour output. Its dual printheads deliver fast print speeds of up to 26.8m²/h in high-speed

mode and 13.2m²/h in production mode, without a dedicated RIP. An integrated dryer ensures prints are quickly readied for handling while an additional drying system is available for even faster turnaround time.

*Speed depends on each RIP. The above is supported by Epson's plug-in software for Adobe Illustrator.

Superb Reliability

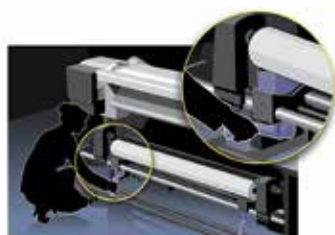
SureColor SC-S70670 is built with a sturdy, ergonomic design with smart features to boost reliability and efficiency in busy work environments.

Anti-Nozzle Clogging Sensor

Built-in sensors constantly monitor the printed image to detect any flaws resulting from nozzle clogging. The printhead is then automatically adjusted to allow production to continue while minimising print wastage.

Easy Roll Media Loading

Thanks to a jack at the rear, loading a new roll is a one-person job. Media tensioning can be controlled easily from front or back of the printer for speedier setup to maximise productivity. 'Auto Tension Control' and three platen gap settings ensure accurate and efficient media feeding for reliable and continuous printing.



Adobe Illustrator® Plug-in

Epson's plug-in software for Adobe Illustrator® allows direct printing to the SC-S70670 without the need for a Raster Image Processor (RIP). The plug-in provides an easy-to-use interface for easy print settings and one-touch printing.

*Supports Adobe Illustrator version CS5 or later. Free to download from Epson website.

Back-up Function for Custom Media Settings

Custom media settings for common or special jobs can be stored on LFP Remote Panel 2 on a user's workstation and shared with other connected SureColor printers.

Paper Feed Adjustment

A shortcut button on the control panel lets users correct the paper feed even while printing is in progress, thereby reducing print wastage.

Designed for Ease-of-Use

The hardware and software design of the SureColor SC-S70670 makes it a breeze to operate and maintain.

User-Friendly Layout

All major operations and settings can be accessed conveniently on the right side of the printer, saving operators' time from moving around the printer.

Easy-to-Use Interface

Shortcut buttons allow easy access to frequently used functions, such as Maintenance, Heating and Drying.

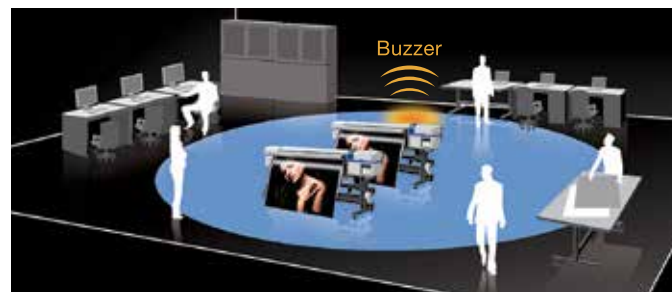
Large 2.5" Colour LCD Screen

Check printer settings at a glance on the large and clear 2.5" colour LCD screen.



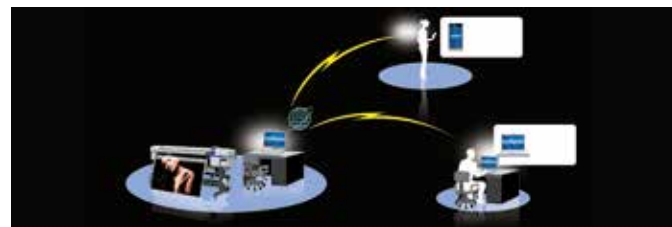
Alert Lamp & Buzzer

In the event of printer error, users are quickly alerted.



Status Notification System

Status alerts such as 'End of Print Job', 'Error' or 'Ink Running Out' can be sent to users via e-mail notification, receivable through networked PCs or smartphones.



Better Products for a Better Future™

SureColor SC-S70670 is power-efficient. Epson UltraChrome GSX Ink do not require special ventilation when used indoors and features a safe pigment formulation that is 100% free of nickel and fluorine compounds, while maintaining a high degree of outdoor durability.

ONYX® RIPCENTER™ for S-Series



SC-S70670 is bundled with ONYX® RIPCENTER™ for S-Series which includes full workflow software with layout, nesting, tiling, custom spot colour management and custom media support. If the unit is white and metallic silver ink enabled, the ONYX® White / Metallic Silver ink feature add-on software is available as an option.

MODEL NUMBER	SC-S70670	
Printing Technology		
Printhead	Micro Piezo TFP®	
Maximum Resolution	1440 x 1440 dpi	
Ink System		
Ink Type	Epson UltraChrome® GSX	
Colours	Cyan, Magenta, Yellow, Black, Light Cyan, Light Magenta, Light Black, Orange, (Configurable) White, Metallic Silver	
Ink Capacity	700ml (Cyan, Magenta, Yellow, Black, Light Cyan, Light Magenta, Light Black, Orange) 600ml (White), 350ml (Metallic Silver)	
Print Speed		
Vinyl Media (1 Layer)		
High Speed, 720 x 720, 4-pass	26.9m²/h	Outdoor / Wide Gamut
Production, 720 x 720, 8-pass	13.3m²/h	Outdoor / Wide Gamut
High Quality, 720 x 1440, 16-pass	6.8m²/h	Outdoor / Wide Gamut
With MS, 720 x 1440, 20-pass	4.1m²/h	Wide Gamut
Vinyl Media (2 Layers)		
With MS, 720 x 1440, 44-pass	1.9m²/h	Wide Gamut
Banner Media (1 Layer)		
High Speed, 720 x 720, 4-pass	26.9m²/h	Outdoor
Production, 720 x 720, 6-pass	18.28m²/h	Outdoor
Transparent Media (1 Layer)		
Production, 720 x 720, 8-pass	13.3m²/h	Outdoor / Wide Gamut
High Quality, 720 x 1440, 16-pass	6.8 m²/h	Outdoor / Wide Gamut
With MS, 1440 x 1440, 36-pass	2.21m²/h	Wide Gamut
Transparent Media (2 Layers)		
Production, 720 x 1440, 36-pass	3.0m²/h	Wide Gamut
With MS, 1440 x 1440, 76-pass	1.18m²/h	Wide Gamut
Paper Handling		
Roll Media Dimension		
Outer Diameter	Up to 250mm	
Width	300 – 1625.6mm (64")	
Ink Layering	Min. 508mm	
Print Area		
Width	Max: 1615.6mm (64")	
Margin	5mm each side (10mm when using Media Holding Plates)	
Control Panel	2.5" Colour LCD	
Connectivity		
Standard	USB 2.0 Hi-Speed	
Ethernet	100Base-TX / 1000Base-T	
Memory		
Main	512MB	
Network	128MB	
Software	Communication Driver, Online Guide, LFP Remote Panel 2, EpsonNet Config	
Electrical Specifications		
Rated Voltage	AC 100-240V	
Rated Frequency	50~60Hz	
Power Consumption		
Operating	Approx. 800W	
Standby	Approx. 580W	
Sleep	Approx. 12W	
Power Off	Less than 0.6W	
Options	Order Code	
Heavy Roll Media System	C12C890761	
Waste Ink Bottle	C13T724000	
Maintenance Kit	C13T724100	
Media Holding Plate	C12C890891	
Ink Cleaner	C13T699300	
ONYX® RIPCENTER™ White/Metallic Silver	3108145	
Add-on for S-Series		
Roll Media	Order Code	
Semi Glossy Artistic Canvas 350 24" x 12m	C13S045319	
Semi Glossy Artistic Canvas 350 36" x 12m	C13S045320	
Semi Glossy Artistic Canvas 350 44" x 12m	C13S045321	
Semi Glossy Artistic Canvas 350 50" x 12m	C13S045322	
Solvcoat Backlit Film for Epson 36" x 30m	C13S045323	
Solvcoat Backlit Film for Epson 50" x 30m	C13S045324	
Solvcoat Backlit Film for Epson 63" x 30m	C13S045325	
Warranty	Standard 2-year onsite inclusive of parts and print head.	
ONYX® RIPCENTER™ Requirements		
Server Workstation	Windows Vista or Windows XP (32-bit), 2.8 Ghz Intel Core 2 Duo or better, 4GB memory recommended	
Client Workstation(s)	Macintosh 10.5x or higher, Windows Vista or XP (32 or 64-bit)	

Supplied Accessories

Document Pack (Installation CD and Paper Manual)
ONYX® RIPCENTER™ for S-Series
Substrate Support System
Additional Print Dryer System
Starter Kit - 700ml C, M, Y, K, LC, LM, LK, Or
350ml Cleaning Cartridge x 10

Dimensions & Weight

Weight: 229kg



Ink Cartridge Compatibility

700ml Ink Cartridges

● Black	C13T715100
● Cyan	C13T715200
● Magenta	C13T715300
● Yellow	C13T715400
● Light Cyan	C13T715500
● Light Magenta	C13T715600
● Light Black	C13T715700
● Orange	C13T715800

600ml Ink Cartridges

○ White**	C13T715A00
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350ml Ink Cartridges

○ Metallic Silver**	C13T715B00
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350ml Cleaning Cartridge	C13T699000
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**Available with the 10 colour model only

For the best results, always use genuine Epson ink.

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Information correct as at January 2014